



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor

William G. Ross Jr., Secretary

July 31, 2008

Mr. Jerry Mears
Buncombe County
81 Panther Branch Road
Alexander, NC 28701

Re: *Leachate Spill Assessment*
Chromium and Lead Exceedances
Buncombe County Subtitle D Landfill, Permit #11-07

Dear Mr. Mears:

The Solid Waste Section has reviewed the *Leachate Spill Assessment* submitted on May 6, 2008 on behalf of Buncombe County by SCS Engineers for the Buncombe County Subtitle D Landfill located in Alexander. The *Leachate Spill Assessment* was submitted pursuant to a *Compliance Order* issued by the Division of Waste Management, Solid Waste Section to Buncombe County on September 7, 2007.

The *Leachate Spill Assessment* was submitted as a response to the Solid Waste Section's letter dated March 6, 2008 regarding North Carolina 2L groundwater exceedances of chromium and lead in groundwater monitoring well MW-2. The groundwater monitoring well was redeveloped, and an additional groundwater sample was collected from the well. One groundwater sample was also filtered to remove particulates in suspension. As a result, based upon the local geology, historical data for the groundwater monitoring wells MW-1 and MW-2, the most recent analytical data for the landfill, and the filtered MW-2 sample, the exceedances of chromium and lead appear to be naturally occurring at the facility. Please call me at 919-508-8500 if you have any questions or concerns regarding this correspondence.

Sincerely,

Jaclynne Drummond
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Ed Hilton, SCS Engineers
Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western Regional Supervisor
Andrea Keller, Environmental Specialist
Allen Gaither, Asheville Regional Permitting Engineer
Solid Waste Section Central Files